

What is claimed is:

1. In combination with a pot having a bottom surface with a cylindrical outer wall extending therefrom, the cylindrical wall having an upper rim, an electric cooking apparatus comprising:

5 a housing;

 a heating element attached to said housing;

 means for removably securing said housing to the upper rim of said pot.

2. The apparatus according to claim 1 further comprising:

 a safety switch means for selectively activating said heating element
10 whenever said heating element is mounted to said pot upper rim.

3. The apparatus according to claim 2 wherein said safety switch means comprises:

 a lever hingedly attached to said housing, said lever having an engagement member thereon;

15 a spring-biased actuator mounted on said housing and electrically connected to said heater, said actuator in a first position when said housing is detached from said pot to disable said heating element, said lever pivoting when said housing is mounted on said pot to thrust said engagement member against said actuator thereby displacing said actuator to a second position to enable said heating

element.

4. The apparatus according to claim 1 further comprising a cover superimposed on said heating element, said cover having a pair of opposing slots for receiving the upper rim of said pot.

5 5. The apparatus according to claim 1 further comprising an adjustable bracket attached to said housing for suspending the lower portion of said heating element at a predetermined depth within said pot.

6. The apparatus according to claim 1 further comprising:

an electrical connector on said housing, said connector electrically

10 connected to said heating element;

an electrical cord magnetically attachable to said connector for selectively powering said heating element.

7. The apparatus according to claim 4 further comprising a lid, said lid positioned on the upper rim of said pot, said lid having a peripheral edge with a notch formed thereon, said notch dimensioned and configured to receive and
15 substantially conform to said cover.

8. The apparatus according to claim 1 wherein said heating element includes an upper portion, a vertical portion depending from said upper portion, and a horizontal portion extending from said vertical portion.